Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100118\
Data File : BG037089.D
Acq On : 1 Oct 2018 23:30
Operator : JU/SJ
Sample : PB113393BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB113393BSD

Manual Integrations APPROVED
Sohil
10/2/2018 5:28:58 PM

Quant Time: Oct 02 17:18:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	45529	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	193889	20.00	ng		-0.01
38) Acenaphthene-d10	14.67	164	123719	20.00	ng		0.00
63) Phenanthrene-d10	17.41	188	314667	20.00	ng		0.00
75) Chrysene-d12	21.68	240	316519	20.00	ng		-0.01
86) Perylene-d12	24.87	264	326400	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	300930	126.76	ng		0.00
7) Phenol-d6	7.20	99	422803	115.11	ng		-0.01
23) Nitrobenzene-d5	9.20	82	272333	75.22	ng		0.00
41) 2,4,6-Tribromophenol	16.15	330	167153	112.92	ng		-0.01
44) 2-Fluorobiphenyl	13.29	172	593426	71.44	ng		-0.01
78) Terphenyl-d14	20.01	244	1001088	83.17	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	44673	41.123	ng		97
3) Pyridine	3.92	79	117063	37.321	ng		99
4) n-Nitrosodimethylamine	3.83	42	61608	44.192	ng	#	91
6) Aniline	7.36	93	64296	13.491	ng		95
8) 2-Chlorophenol	7.61	128	119110	43.210	ng		96
9) Benzaldehyde	7.18	77	68019	28.025	ng		97
10) Phenol	7.23	94	164860	43.490	ng		96
11) bis(2-Chloroethyl)ether	7.46	93	125484	35.786	ng		98
12) 1,3-Dichlorobenzene	7.93	146	129179	38.224	ng		99
13) 1,4-Dichlorobenzene	8.08	146	131335	37.975	ng		98
14) 1,2-Dichlorobenzene	8.39	146	130812	39.031	ng		96
15) Benzyl Alcohol	8.28	79	109087	36.602	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.56	45	248348	36.891	ng		96
17) 2-Methylphenol	8.48	107	105797	40.067	ng		96
18) Hexachloroethane	9.12	117	52027	40.879	ng		96
19) n-Nitroso-di-n-propylamine	8.84	70	104584	34.227	ng		92
20) 3+4-Methylphenols	8.80	107	141362	38.482	ng		98
22) Acetophenone	8.86	105	188400	41.349	ng	#	99
24) Nitrobenzene	9.24	77	155504	40.218	ng		95
25) Isophorone	9.76	82	291995	44.137	ng		99
26) 2-Nitrophenol	9.96	139	65207	42.310	ng		99
27) 2,4-Dimethylphenol	10.01	122	112690	46.941	ng		98
28) bis(2-Chloroethoxy)methane	10.24	93	167510	41.034	ng		98
29) 2,4-Dichlorophenol	10.49	162	122378	43.974	ng		95
30) 1,2,4-Trichlorobenzene	10.71	180	135848	39.007	ng		99
31) Naphthalene	10.89	128	387636	42.018	ng		100
32) Benzoic acid	10.14	122	31944m	21.081	ng		
33) 4-Chloroaniline	11.01	127	36896	8.796	ng		98
34) Hexachlorobutadiene	11.17	225	90605	37.620	ng		99
35) Caprolactam	11.78	113	45675	39.876	ng		94
36) 4-Chloro-3-methylphenol	12.12	107	141865	42.723	ng		100
37) 2-Methylnaphthalene	12.49	142	296446	42.191	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	165362	38.322	ng		98
40) Hexachlorocyclopentadiene	12.83	237	192151	86.583	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	101850	42.505	ng		95
43) 2,4,5-Trichlorophenol	13.18	196	111199	43.521	ng		99
45) 1,1'-Biphenyl	13.50	154	382375	40.356	ng		97
46) 2-Chloronaphthalene	13.54	162	291715	39.149	ng		98
47) 2-Nitroaniline	13.75	65	106350	41.264	ng		99
48) Acenaphthylene	14.39	152	509751	43.657	ng		99
49) Dimethylphthalate	14.12	163	395102	39.675	ng		99
50) 2,6-Dinitrotoluene	14.24	165	88009	40.505	ng		98
51) Acenaphthene	14.73	154	285813	40.501	ng		99
52) 3-Nitroaniline	14.57	138	32676	14.272	ng	#	97
53) 2,4-Dinitrophenol	14.79	184	37031m	40.539	ng		
54) Dibenzofuran	15.06	168	479153	40.141	ng		99
55) 4-Nitrophenol	14.88	139	120181	82.165	ng		97
56) 2,4-Dinitrotoluene	15.03	165	128317	42.323	ng		89
57) Fluorene	15.71	166	385714	43.233	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	112926	43.568	ng		97
59) Diethylphthalate	15.48	149	401689	39.992	ng		98
60) 4-Chlorophenyl-phenylether	15.70	204	212617	37.631	ng		99
61) 4-Nitroaniline	15.74	138	93029	38.628	ng		92
62) Azobenzene	16.00	77	407103	42.182	ng		98
64) 4,6-Dinitro-2-methylphenol	15.79	198	45470	27.639	ng		97
65) n-Nitrosodiphenylamine	15.92	169	350539	40.352	ng		98
66) 4-Bromophenyl-phenylether	16.60	248	136618	38.170	ng		96
67) Hexachlorobenzene	16.71	284	138880	37.675	ng		99
68) Atrazine	16.87	200	145450	41.351	ng		99
69) Pentachlorophenol	17.06	266	135663	58.453	ng		98
70) Phenanthrene	17.45	178	653432	43.092	ng		99
71) Anthracene	17.54	178	669460	44.649	ng		98
72) Carbazole	17.82	167	585088	40.022	ng		98
73) Di-n-butylphthalate	18.36	149	687971	42.376	ng		100
74) Fluoranthene	19.46	202	793110	43.452	ng		99
76) Benzidine	19.64	184	155054	16.205	ng		99
77) Pyrene	19.82	202	786719	41.420	ng		100
79) Butylbenzylphthalate	20.70	149	318746	42.102	ng		96
80) Benzo(a)anthracene	21.65	228	771096	41.733	ng		99
81) 3,3'-Dichlorobenzidine	21.57	252	122834	17.466	ng		100
82) Chrysene	21.72	228	742879	41.613	ng		99
83) Bis(2-ethylhexyl)phthalate	21.55	149	445251	42.099	ng		99
84) Di-n-octyl phthalate	22.76	149	754277	43.316	ng		98
85) Indeno(1,2,3-cd)pyrene	28.52	276	844542	44.054	ng		98
87) Benzo(b)fluoranthene	23.86	252	764646	43.959	ng		98
88) Benzo(k)fluoranthene	23.93	252	730990	41.887	ng		99
89) Benzo(a)pyrene	24.73	252	735487	43.735	ng		99
90) Dibenzo(a,h)anthracene	28.58	278	670130	42.519	ng		99
91) Benzo(g,h,i)perylene	29.67	276	689844	43.612	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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